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| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE CITATION<br><br>(Use several sheets if necessary) | ATTY. DOCKET NO.<br>43940           | SERIAL NO.<br>09/882,820 |
|  | APPLICANT<br>Peter Stanforth et al. |                          |
|  | FILING DATE<br>June 15, 2001        | GROUP<br>2681            |

## U.S. Patent Documents

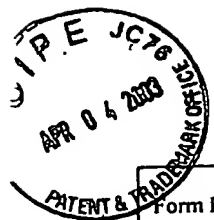
| Examiner<br>Initial | Patent No. | Date       | Patentee            | Class | Sub-<br>class | Filing<br>Date |
|---------------------|------------|------------|---------------------|-------|---------------|----------------|
| MP                  | 6,359,872  | 03/19/2002 | Mahany et al.       | 370   | 338           | 10/28/1997     |
|                     | 6,349,210  | 02/19/2002 | Li                  | 455   | 450           | 11/03/2000     |
|                     | 6,349,091  | 02/19/2002 | Li                  | 370   | 238           | 11/07/2000     |
|                     | 6,327,300  | 12/04/2001 | Souissi et al.      | 375   | 219           | 10/25/1999     |
|                     | 6,304,556  | 10/16/2001 | Haas                | 370   | 254           | 08/24/1998     |
|                     | 6,285,892  | 09/04/2001 | Hulyalkar           | 455   | 574           | 11/24/1998     |
|                     | 6,275,707  | 08/14/2001 | Reed et al.         | 455   | 456           | 10/08/1999     |
|                     | 6,249,516  | 06/19/2001 | Brownrigg et al.    | 370   | 338           | 01/27/2000     |
|                     | 6,246,875  | 06/12/2001 | Seazholtz et al.    | 455   | 432           | 03/26/1999     |
|                     | 6,240,294  | 05/29/2001 | Hamilton et al.     | 455   | 456           | 05/30/1997     |
|                     | 6,223,240  | 04/24/2001 | Odenwald et al.     | 710   | 129           | 01/31/2000     |
|                     | 6,222,463  | 04/24/2001 | Rai                 | 340   | 928           | 06/25/1998     |
|                     | 6,208,870  | 03/27/2001 | Lorello et al.      | 455   | 466           | 06/01/1999     |
|                     | 6,192,230  | 02/20/2001 | Van Bokhorst et al. | 455   | 343           | 09/27/1993     |
|                     | 6,192,053  | 02/20/2001 | Angelico et al.     | 370   | 448           | 09/07/1995     |
|                     | 6,178,337  | 01/23/2001 | Spartz et al.       | 455   | 561           | 06/19/1997     |
|                     | 6,163,699  | 12/19/2000 | Naor et al.         | 455   | 453           | 09/15/1997     |
|                     | 6,132,306  | 10/17/2000 | Trompower           | 453   | 11.1          | 03/29/1996     |
|                     | 6,122,690  | 09/19/2000 | Nannetti et al.     | 710   | 102           | 04/17/1998     |
|                     | 6,115,580  | 09/05/2000 | Chuprun et al.      | 455   | 1             | 09/08/1998     |
|                     | 6,108,738  | 08/22/2000 | Chambers et al.     | 710   | 113           | 06/10/1997     |
|                     | 6,078,566  | 06/20/2000 | Kikinis             | 370   | 286           | 04/28/1998     |
|                     | 6,067,297  | 05/23/2000 | Beach               | 370   | 389           | 06/28/1996     |
|                     | 6,067,291  | 05/23/2000 | Kamerman et al.     | 370   | 338           | 09/23/1997     |
|                     | 6,064,626  | 05/16/2000 | Stevens             | 365   | 233           | 07/31/1998     |
|                     | 6,052,752  | 04/18/2000 | Kwon                | 710   | 126           | 11/14/1996     |
|                     | 6,052,594  | 04/18/2000 | Chuang et al.       | 455   | 450           | 04/30/1997     |
|                     | 6,047,330  | 04/04/2000 | Stracke Jr.         | 709   | 238           | 01/20/1998     |
|                     | 6,044,062  | 03/28/2000 | Brownrigg et al.    | 370   | 238           | 12/06/1996     |
|                     | 6,034,542  | 03/07/2000 | Ridgeway            | 326   | 39            | 10/14/1997     |
|                     | 6,029,217  | 02/22/2000 | Arimilli et al.     | 710   | 107           | 10/03/1994     |
|                     | 5,991,279  | 12/23/1999 | Haugli et al.       | 370   | 311           | 12/04/1996     |
| MP                  | 5,987,033  | 11/16/1999 | Boer et al.         | 370   | 445           | 09/08/1997     |



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|--|-------------------------------------|--------------------------|
| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE CITATION<br><br>(Use several sheets if necessary) | ATTY. DOCKET NO.<br>43940           | SERIAL NO.<br>09/882,820 |
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|  | FILING DATE<br>June 15, 2001        | GROUP<br>2681            |

### U.S. Patent Documents

| Examiner Initial | Patent No. | Date       | Patentee           | Class | Sub-class | Filing Date |
|------------------|------------|------------|--------------------|-------|-----------|-------------|
| MP               | 5,936,953  | 08/10/1999 | Simmons            | 370   | 364       | 12/18/1997  |
|                  | 5,909,651  | 06/01/1999 | Chander et al.     | 455   | 466       | 05/05/1997  |
|                  | 5,903,559  | 05/11/1999 | Acharya et al.     | 370   | 355       | 12/20/1996  |
|                  | 5,896,561  | 04/20/1999 | Schrader et al.    | 455   | 67.1      | 12/23/1996  |
|                  | 5,886,992  | 03/23/1999 | Raatikainen et al. | 370   | 410       | 04/15/1997  |
|                  | 5,881,372  | 03/09/1999 | Kruys              | 455   | 113       | 12/01/1995  |
|                  | 5,881,095  | 03/09/1999 | Cadd               | 375   | 202       | 05/01/1997  |
|                  | 5,877,724  | 03/03/1999 | Davis              | 342   | 357       | 03/25/1997  |
|                  | 5,870,350  | 02/09/1999 | Bertin et al.      | 365   | 233       | 05/21/1997  |
|                  | 5,857,084  | 01/05/1999 | Klein              | 395   | 309       | 10/02/1996  |
|                  | 5,845,097  | 12/01/1998 | Kang et al.        | 395   | 297       | 06/03/1996  |
|                  | 5,844,905  | 12/01/1998 | McKay et al.       | 370   | 443       | 07/09/1996  |
|                  | 5,822,309  | 10/13/1998 | Ayanoglu et al.    | 370   | 315       | 06/15/1995  |
|                  | 5,809,518  | 09/15/1998 | Lee                | 711   | 115       | 05/20/1996  |
|                  | 5,805,977  | 09/08/1998 | Hill et al.        | 455   | 31.3      | 04/01/1996  |
|                  | 5,805,842  | 09/08/1998 | Nagarajet al.      | 395   | 306       | 09/26/1995  |
|                  | 5,805,593  | 09/08/1998 | Busche             | 370   | 396       | 09/26/1995  |
|                  | 5,796,741  | 08/18/1998 | Saito et al.       | 370   | 439       | 03/05/1996  |
|                  | 5,796,732  | 08/18/1998 | Mazzola et al.     | 370   | 362       | 03/28/1996  |
|                  | 5,794,154  | 08/11/1998 | Bar-On et al.      | 455   | 509       | 07/26/1996  |
|                  | 5,787,080  | 07/28/1998 | Hulyalkar et al.   | 370   | 348       | 06/03/1996  |
|                  | 5,781,540  | 07/14/1998 | Malcolm et al.     | 370   | 321       | 06/30/1995  |
|                  | 5,774,876  | 06/30/1998 | Wooley et al.      | 705   | 28        | 06/26/1996  |
|                  | 5,745,483  | 04/28/1998 | Nakagawa et al.    | 370   | 335       | 09/29/1995  |
|                  | 5,717,689  | 02/10/1998 | Ayanoglu           | 370   | 349       | 10/10/1995  |
|                  | 5,706,428  | 01/06/1998 | Boer et al.        | 395   | 200       | 03/14/1996  |
|                  | 5,701,294  | 12/23/1997 | Ward et al.        | 370   | 252       | 10/02/1995  |
|                  | 5,696,903  | 12/09/1997 | Mahany             | 395   | 200.58    | 04/29/1994  |
|                  | 5,687,194  | 11/11/1997 | Paneth et al.      | 375   | 283       | 04/22/1993  |
|                  | 5,684,794  | 11/04/1997 | Lopez et al.       | 370   | 337       | 01/25/1996  |
|                  | 5,680,392  | 10/21/1997 | Semaan             | 370   | 261       | 01/16/1996  |
|                  | 5,652,751  | 07/29/1997 | Sharony            | 370   | 227       | 03/26/1996  |
|                  | 5,631,897  | 05/20/1997 | Pacheco et al.     | 370   | 237       | 10/01/1993  |
|                  | 5,627,976  | 05/06/1997 | McFarland et al.   | 395   | 308       | 03/20/1995  |
|                  | 5,623,495  | 04/22/1997 | Eng et al.         | 370   | 397       | 06/15/1995  |
|                  | 5,621,732  | 04/15/1997 | Osawa              | 370   | 79        | 04/18/1995  |
|                  | 5,618,045  | 04/08/1997 | Kagan et al.       | 463   | 40        | 02/08/1995  |
|                  | 5,615,212  | 03/25/1997 | Ruszczyk et al.    | 370   | 433       | 09/11/1995  |



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|--|-------------------------------------|--------------------------|
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|  | APPLICANT<br>Peter Stanforth et al. |                          |
|  | FILING DATE<br>June 15, 2001        | GROUP<br>2681            |

## U.S. Patent Documents

|    | Patent No. | Date       | Patentee         | Class | Sub-class | Filing Date |
|----|------------|------------|------------------|-------|-----------|-------------|
| MP | 5,572,528  | 11/05/1996 | Shuen            | 370   | 85.13     | 03/20/1995  |
|    | 5,555,540  | 09/10/1996 | Radke            | 370   | 16.1      | 02/17/1995  |
|    | 5,555,425  | 09/10/1996 | Zeller et al.    | 395   | 800       | 03/07/1990  |
|    | 5,517,491  | 05/14/1996 | Nanni et al.     | 370   | 29        | 05/05/1995  |
|    | 5,502,722  | 03/26/1996 | Fulghum          | 370   | 69.1      | 08/01/1994  |
|    | 5,424,747  | 06/13/1995 | Chazelas         | 342   | 70        | 04/09/1993  |
|    | 5,412,654  | 05/02/1995 | Perkins          | 370   | 94.1      | 01/10/1994  |
|    | 5,392,450  | 02/21/1995 | Nossen           | 455   | 12.1      | 01/08/1992  |
|    | 5,317,566  | 05/31/1994 | Joshi            | 370   | 60        | 08/18/1993  |
|    | 5,241,542  | 08/31/1993 | Natarajan et al. | 370   | 95.3      | 08/23/1991  |
|    | 5,233,604  | 08/03/1993 | Ahmadi et al.    | 370   | 60        | 04/28/1992  |
|    | 5,231,634  | 07/27/1993 | Giles et al.     | 370   | 95.1      | 12/18/1991  |
|    | 5,068,916  | 11/26/1991 | Harrison et al.  | 455   | 39        | 10/29/1990  |
|    | 5,034,961  | 07/23/1991 | Adams            | 375   | 130       | 06/03/1988  |
|    | 4,910,521  | 03/20/1990 | Mellon           | 342   | 45        | 08/03/1931  |
|    | 4,747,130  | 05/24/1988 | Ho               | 379   | 269       | 12/17/1985  |
|    | 4,742,357  | 05/03/1988 | Rackley          | 342   | 457       | 09/17/1986  |
|    | 4,736,371  | 04/05/1988 | Tejima et al.    | 370   | 95        | 12/29/1986  |
|    | 4,617,656  | 10/14/1986 | Kobayashi et al. | 370   | 74        | 01/02/1986  |
| MP | 4,494,192  | 01/15/1985 | Lew et al.       | 364   | 200       | 07/21/1982  |

## Published U.S. Patent Application

|    | Pub. No.     | Pub. Date  | Patentee       | Class | Sub-class | Filing Date |
|----|--------------|------------|----------------|-------|-----------|-------------|
| MP | 2001/0053699 | 12/20/2001 | McCrary et al. | 455   | 513       | 02/06/2001  |

## Foreign Patent Documents or Foreign Patent Applications

|    | Document No.  | Publication Date | Country or Patent Office | Class | Sub-class | Translation |    |
|----|---------------|------------------|--------------------------|-------|-----------|-------------|----|
|    |               |                  |                          |       |           | Yes         | No |
| MP | EP 0513841 A2 | 11/19/1992       | EPO                      |       |           | X           |    |
|    | EP 0924890 A2 | 06/23/1999       | EPO                      |       |           | X           |    |
|    | EP 0627827 A2 | 12/07/1994       | EPO                      |       |           | X           |    |
|    | WO 9912302    | 03/11/1999       | WIPO                     |       |           | X           |    |
| MP | WO 9839936    | 09/11/1998       | WIPO                     |       |           | X           |    |



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**Foreign Patent Documents or Foreign Patent Applications**

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|----|--------------|------------------|--------------------------|-------|-----------|-------------|----|
|    |              |                  |                          |       |           | Yes         | No |
| MP | WO 9724005   | 07/03/1997       | WIPO                     |       |           | X           |    |
|    | WO 9608884   | 03/21/1996       | WIPO                     |       |           | X           |    |
|    | WO 0235253   | 05/02/2002       | WIPO                     |       |           | X           |    |
|    | WO 0137483   | 05/25/2001       | WIPO                     |       |           | X           |    |
|    | WO 0137482   | 05/25/2001       | WIPO                     |       |           | X           |    |
|    | WO 0137481   | 05/25/2001       | WIPO                     |       |           | X           |    |
|    | WO 0135567   | 05/17/2001       | WIPO                     |       |           | X           |    |
|    | WO 0133770   | 05/10/2001       | WIPO                     |       |           | X           |    |
|    | WO 0110154   | 02/08/2001       | WIPO                     |       |           | X           |    |
|    | WO 0034932   | 06/15/2000       | WIPO                     |       |           | X           |    |
| MP | CA 2132180   | 03/16/1996       | Canada                   |       |           | X           |    |
|    | FR 2683326   | 07/05/1993       | France                   |       |           |             | X  |

**Other Documents (including Author, Title, Date, Pertinent Pages, etc.)**

| Examiner Initial | No. | Author, Title, Date, Place (e.g. Journal) of Publication   |
|------------------|-----|--|
| MP               |     | Wong et al., "Soft Handoffs in CDMA Mobile Systems", December 1997, IEEE Personal Communications   |
|                  |     | Wong et al., "A Pattern Recognition System for Handoff Algorithms", July 2000, IEEE Journal on Selected Areas in Communications, vol. 18, no. 7  |
|                  |     | Andras G. Valko, "Cellular IP: A New Approach to Internet Host Mobility", January 1999, ACM Computer Communication Review  |
|                  |     | Richard North, Dale Bryan and Dennis Baker, "Wireless Networked Radios: Comparison of Military, Commercial, and R&D Protocols", February 28-March 3, 1999, 2 <sup>nd</sup> Annual UCSD Conference on Wireless Communications, San Diego CA   |
| MP               |     | Benjamin B. Peterson, Chris Kmiecik, Richard Hartnett, Patrick M. Thompson, Jose Mendoza and Hung Nguyen, "Spread Spectrum Indoor Geolocation", August 1998, Navigation: Journal of the Institute of Navigation, vol. 45, no. 2, summer 1998 |

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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|  |                                     |                                 |
|--|-------------------------------------|---------------------------------|
| FORM PTO-1449 (Modified)<br>LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION DISCLOSURE<br>STATEMENT<br>(Use several sheets if necessary) | ATTY. DOCKET NO.<br><b>43940</b>    | SERIAL NO.<br><b>09/882,820</b> |
|  | APPLICANT<br><b>PETER STANFORTH</b> |                                 |
|  | FILING DATE<br><b>6/15/2001</b>     | GROUP<br><b>2681</b>            |

| REFERENCE DESIGNATION |    |                 |   |   |   |   |   |   |      | U.S. PATENT DOCUMENTS |       |          |                               |
|-----------------------|----|-----------------|---|---|---|---|---|---|------|-----------------------|-------|----------|-------------------------------|
| EXAMINER<br>REF.      |    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE | NAME                  | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
| MP                    | AA | 5               | 9 | 4 | 3 | 3 | 2 | 2 | 8/99 | Mayor, et al.         | 370   | 280      |                               |
|                       | AB |                 |   |   |   |   |   |   |      |                       |       |          |                               |
|                       | AC |                 |   |   |   |   |   |   |      |                       |       |          |                               |
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|                       | AF |                 |   |   |   |   |   |   |      |                       |       |          |                               |
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|                       | AH |                 |   |   |   |   |   |   |      |                       |       |          |                               |
|                       | AI |                 |   |   |   |   |   |   |      |                       |       |          |                               |
|                       | AJ |                 |   |   |   |   |   |   |      |                       |       |          |                               |
|                       | AK |                 |   |   |   |   |   |   |      |                       |       |          |                               |

| FOREIGN PATENT DOCUMENTS |    |                 |    |  |  |  |  |      |         |       |          |             |  |
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|                          |    | YES             | NO |  |  |  |  |      |         |       |          |             |  |
|                          | AL |                 |    |  |  |  |  |      |         |       |          |             |  |
|                          | AM |                 |    |  |  |  |  |      |         |       |          |             |  |
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|                          | AP |                 |    |  |  |  |  |      |         |       |          |             |  |

| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) |    |   |
|--|----|---|
| <i>MP</i>  | AR | "A Review of Current Routing Protocols for Ad-Hoc Mobile Wireless Networks", Royer, et al., Univ. of Calif.   |
|  | AS | "The Dynamic Source Routing Protocol for Mobile Ad Hoc Networks", IETF MANET Working Group; Josh Broch, et al., 12/98.                                      |
| <i>MP</i>  | AT | "Ad hoc On-Demand Distance Vector Routing draft-ietf-manet-aodv-08.txt", Mobile Ad Hoc Networking Working Group, Charles E. Perkins, et al., March 2, 2001. |

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| EXAMINER<br><i>Manick P. Ch</i> | DATE CONSIDERED<br><i>4/6/05</i> |
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LIST OF PATENTS AND PUBLICATIONS FOR  
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ATTY. DOCKET NO.

43940

SERIAL NO.

09/882,820

APPLICANT  
Peter Stanforth

FILING DATE

6/15/2001

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REFERENCE DESIGNATION

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| AA                   |                 |      |      |       |          |                               |
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| AH                   |                 |      |      |       |          |                               |
| AI                   |                 |      |      |       |          |                               |
| AJ                   |                 |      |      |       |          |                               |
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FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
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| AL              |      |         |       |          |             |
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| AN              |      |         |       |          |             |
| AO              |      |         |       |          |             |
| AP              |      |         |       |          |             |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |    |  |
|----|----|--|
| MP | AA | "Optimized Link State Routing Protocol", IETF MANET Working Group, Philippe Jacquet, et al, September 2, 2001              |
| /  | AB | "The Dynamic Source Routing for Mobile Ad Hoc Networks", IETF MANET Working Group, David B. Johnson, et al., March 2, 2001 |
| MP | AT |  |

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1.

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09/882,820

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APPLICANT

Peter Stanforth

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U.S. PATENT DOCUMENTS

| EXAMINER<br>REVIEW |   | DOCUMENT NUMBER | DATE  | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|--------------------|---|-----------------|-------|------------------|-------|----------|-------------------------------|
| MP                 | A | 5 5 3 3 0 2 6   | 7/96  | Ahmadi, et al.   | 370   | 94       |                               |
|                    | A | 5 6 4 4 5 7 6   | 7/97  | Bauchot, et al.  | 370   | 437      |                               |
|                    | X | 5 7 4 8 6 2 4   | 5/98  | Kondo            | 370   | 347      |                               |
|                    | A | 5 7 8 7 0 7 6   | 7/98  | Anderson, et al. | 370   | 294      |                               |
|                    | A | 5 9 8 7 0 1 1   | 11/99 | Toh              | 370   | 331      |                               |
|                    | A | 6 0 1 6 3 1 1   | 1/00  | Gilbert, et al.  | 370   | 280      |                               |
|                    | A | 6 0 2 8 8 5 3   | 2/00  | Haartsen         | 370   | 338      |                               |
|                    | A | 6 0 2 9 0 7 4   | 2/00  | Irvin            | 455   | 571      |                               |
|                    | A | 6 0 5 8 1 0 6   | 5/00  | Cudak, et al.    | 370   | 313      |                               |
|                    | A | 6 0 8 8 3 3 7   | 7/00  | Eastmond, et al. | 370   | 280      |                               |
| MP                 | A | 6 0 9 7 7 0 4   | 8/00  | Jackson, et al.  | 370   | 280      |                               |

## FOREIGN PATENT DOCUMENTS

|  |   | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|---|-----------------|------|---------|-------|----------|-------------|----|
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|  | A |                 |      |         |       |          |             |    |
|  | A |                 |      |         |       |          |             |    |
|  | A |                 |      |         |       |          |             |    |
|  | A |                 |      |         |       |          |             |    |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |  |
|----|---|--|
| MP | A | "Topology Control of Multihop Wireless Networks using Transmit Power Adjustment", by Ram Ramanathan and Regina Rosales-Hain; BBN Technologies (Division of GTE), Cambridge, Mass. 1997.          |
|    | A | "Reversing the Collision-Avoidance Handshake in Wireless Networks" by J.J. Garcia-Luna-Aceves and Asimakis Tzamaloukas; Baskin School of Engineering, University of California, Santa Cruz, 1997 |
| MP | A | "Self-Organizing, Self-Healing Wireless Networks", by Chip Elliot and Bob Helle; BBN Technologies, Cambridge, Mass.: IEEE, 2000  |

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Sheet 2 of 11

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
43940

SERIAL NO.  
09/882,820

APPLICANT  
Peter Stanforth

FILING DATE  
6/15/2001

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| EXAMINER<br>RTH |    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE  | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|-----------------|----|-----------------|---|---|---|---|---|---|-------|-----------------|-------|----------|-------------------------------|
| MP              | AA | 6               | 1 | 0 | 4 | 7 | 1 | 2 | 8/00  | Robert, et al.  | 370   | 389      |                               |
| MP              | AB | 6               | 1 | 0 | 8 | 3 | 1 | 6 | 8/00  | Agrawal, et al. | 370   | 311      |                               |
| MP              | AC | 6               | 1 | 3 | 0 | 8 | 8 | 1 | 10/00 | Stiller, et al. | 370   | 238      |                               |
|                 | AD |                 |   |   |   |   |   |   |       |                 |       |          |                               |
|                 | AE |                 |   |   |   |   |   |   |       |                 |       |          |                               |
|                 | AF |                 |   |   |   |   |   |   |       |                 |       |          |                               |
|                 | AG |                 |   |   |   |   |   |   |       |                 |       |          |                               |
|                 | AH |                 |   |   |   |   |   |   |       |                 |       |          |                               |
|                 | AI |                 |   |   |   |   |   |   |       |                 |       |          |                               |
|                 | AJ |                 |   |   |   |   |   |   |       |                 |       |          |                               |
|                 | AK |                 |   |   |   |   |   |   |       |                 |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER |  |  |  |  |  |  | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|--|--|--|--|--|--|------|---------|-------|----------|-------------|----|
|  |    |                 |  |  |  |  |  |  |      |         |       |          | YES         | NO |
|  | AL |                 |  |  |  |  |  |  |      |         |       |          |             |    |
|  | AM |                 |  |  |  |  |  |  |      |         |       |          |             |    |
|  | AN |                 |  |  |  |  |  |  |      |         |       |          |             |    |
|  | AO |                 |  |  |  |  |  |  |      |         |       |          |             |    |
|  | AP |                 |  |  |  |  |  |  |      |         |       |          |             |    |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |    |   |
|----|----|---|
| MP | AA | "A Performance Comparison of Multi-Hop Wireless Ad Hoc Network Routing Protocols", by Josh Broch, et al., Carnegie Mellon University, Pittsburgh, Pa., Proceedings of the Fourth Annual ACM/IEEE International Conference on Mobile Computing and Networking, 1998. |
|    | AB | "USAP: A Unifying Dynamic Distributed Multichannel TDMA Slot Assignment Protocol", by C. David Young, Rockwell International, Richardson, Texas   |
| MP | AT | "Net Throughput with IEEE 802.11 Wireless LANs", by Ad Karmann and Guido Aven, Lucent Tech., Nieuwegein, The Netherlands  |

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|------------------|----|-----------------|------|------|-------|----------|-------------------------------|
|                  | AA |                 |      |      |       |          |                               |
|                  | AB |                 |      |      |       |          |                               |
|                  | AC |                 |      |      |       |          |                               |
|                  | AD |                 |      |      |       |          |                               |
|                  | AE |                 |      |      |       |          |                               |
|                  | AF |                 |      |      |       |          |                               |
|                  | AG |                 |      |      |       |          |                               |
|                  | AH |                 |      |      |       |          |                               |
|                  | AI |                 |      |      |       |          |                               |
|                  | AJ |                 |      |      |       |          |                               |
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|  |    |                 |      |         |       |          | YES         | NO |
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|  | AM |                 |      |         |       |          |             |    |
|  | AN |                 |      |         |       |          |             |    |
|  | AO |                 |      |         |       |          |             |    |
|  | AP |                 |      |         |       |          |             |    |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

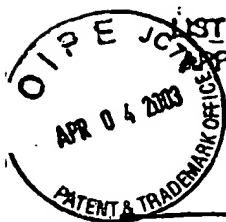
|    |    |   |
|----|----|---|
| MP | AA | "Transmission-Efficient Routing in Wireless Networks Using Link-State Information", by J.J. Garcia-Luna-Aceves, Baskin School of Engineering, University of California, Santa Cruz; 1997. |
|    | AB | "The Core-Assisted Mesh Protocol", by J.J. Garcia-Luna-Aceves and Ewerton L. Madruga, Baskin School of Engineering, University of California, Santa Cruz; 1997.                           |
| MP | AT | "Optimization of an Adaptive Link Control Protocol for Multimedia Packet Radio Networks", by J.R. McChesney, et al.; ITT Industries Aerospace Comm. Div.; Ft. Wayne, IN; 1997             |

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LIST OF PATENTS AND PUBLICATIONS FOR  
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|------------------|----|-----------------|------|------|-------|----------|-------------------------------|
|                  | AA |                 |      |      |       |          |                               |
|                  | AB |                 |      |      |       |          |                               |
|                  | AC |                 |      |      |       |          |                               |
|                  | AD |                 |      |      |       |          |                               |
|                  | AE |                 |      |      |       |          |                               |
|                  | AF |                 |      |      |       |          |                               |
|                  | AG |                 |      |      |       |          |                               |
|                  | AH |                 |      |      |       |          |                               |
|                  | AI |                 |      |      |       |          |                               |
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## FOREIGN PATENT DOCUMENTS

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|--|----|-----------------|------|---------|-------|----------|-------------|----|
|  |    |                 |      |         |       |          | YES         | NO |
|  | AL |                 |      |         |       |          |             |    |
|  | AM |                 |      |         |       |          |             |    |
|  | AN |                 |      |         |       |          |             |    |
|  | AO |                 |      |         |       |          |             |    |
|  | AP |                 |      |         |       |          |             |    |

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|    |    |   |
|----|----|---|
| mp | AM | "Hierarchically-Organized, Multihop Mobile Wireless Networks for Quality-of-Service Support", by Ram Ramanathan and Martha Steenstrup; BBN Systems and Tech., Cambridge, Mass. 1995 |
|    | AS | "Dynamic Multipoint Virtual Circuits for Multimedia Traffic in Multihop Mobile Wireless Networks", by Martha E. Steenstrup; BBN Tech., Cambridge, Mass. 1995                        |
|    | AT |   |

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LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
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## U.S. PATENT DOCUMENTS

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|------------------|----|-----------------|------|------|-------|----------|-------------------------------|
|                  | AA |                 |      |      |       |          |                               |
|                  | AB |                 |      |      |       |          |                               |
|                  | AC |                 |      |      |       |          |                               |
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|                  | AE |                 |      |      |       |          |                               |
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|  | AM |                 |      |         |       |          |             |    |
|  | AN |                 |      |         |       |          |             |    |
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|  | AP |                 |      |         |       |          |             |    |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |    |  |
|----|----|--|
| mp | AA | "Collision-Avoidance Transmission Scheduling for Ad-Hoc Networks",<br>by Zhenyu Tang and J.J. Garcia-Luna-Aceves, University of California<br>Santa Cruz, Calif., 1997.                                  |
|    |    |  |
| mp | AB | "QoS Networking with Adaptive Link Control and Tactical Multi-<br>Channel Software Radios", by George Vardakas, et al., Communications<br>Systems Div. of Raytheon Systems Co., San Diego, Calif.; 1997. |
|    |    |  |
|    | AT |  |

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